

Title (en)

AEROSOL DISPERSIONS OF PARTICLES WITH ACTIVE PHARMACEUTICAL INGREDIENTS

Title (de)

AEROSOLDISPERSIONEN VON PARTIKELN MIT WIRKSTOFFEN

Title (fr)

DISPERSIONS DANS UN AÉROSOL DE PARTICULES POURVUES D'INGRÉDIENTS PHARMACEUTIQUES ACTIFS

Publication

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Application

EP 18177879 A 20080418

Priority

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- EP 08746208 A 20080418
- US 2008060742 W 20080418

Abstract (en)

Aerosols containing a plurality of aqueous droplets, each droplet containing on average at least one essentially neutral particle sized to fit within the droplet are provided. Aerosols wherein an active pharmaceutical ingredient is attached to, or otherwise incorporated in the essentially neutral particles are also provided. Methods for administering an active pharmaceutical ingredient to a subject in need thereof via inhalation of these aerosols, preferably via nebulizer, are also provided.

IPC 8 full level

A61K 39/00 (2006.01); **A61K 9/00** (2006.01); **A61K 9/51** (2006.01); **A61K 9/72** (2006.01)

CPC (source: EP US)

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Citation (applicant)

- US 6264922 B1 20010724 - WOOD RAY W [US], et al
- WO 9420072 A1 19940915 - PHARMACIA AB [SE], et al
- RUDOLPH, PHARMACEUTICAL RESEARCH, vol. 21, no. 9, 2004, pages 1662 - 1669
- KAWASHIMA ET AL., JOURNAL OF CONTROLLED RELEASE, vol. 62, no. 1-2, 1999, pages 279 - 287

Citation (search report)

[X] WO 0027363 A1 20000518 - NANOSYSTEMS [US]

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